

We Claim:

1. A tilt and lock air handling light fixture, comprising:  
a channel having at least one air handling slot located in an upper surface of said channel;  
a casing disposed within said channel having a substantially curvilinear lower surface;  
a linear extrusion abutting said curvilinear lower surface and slidably adjustable along said curvilinear lower surface.
2. The tilt and lock air handling light fixture of claim 1, said channel having a protrusion on a vertical wall beneath said upper surface of said channel.
3. The tilt and lock air handling light fixture of claim 2 further comprising a toggle lock having an upper portion spaced between said protrusion and said upper surface.
4. The tilt and lock air handling light fixture of claim 3, said toggle lock having a lower portion positioned within said casing.
5. The tilt and lock air handling light fixture of claim 3 further comprising a fastener extending upwardly through said linear extrusion, said casing and said toggle lock.
6. The tilt and lock air handling light fixture of claim 5 further comprising an adapter slidably disposed between said casing curvilinear surface and said linear extrusion.
7. The tilt and lock air handling light fixture of claim 1 further comprising a cover extending at least along an upper surface of said channel.
8. The tilt and lock air handling light fixture of claim 1 further comprising ceiling brackets fastened to sides of said channel.
9. The tilt and lock air handling light fixture of claim 1 further comprising a trackhead positioned within and extending through said linear extrusion.

10. The tilt and lock air handling light fixture of claim 9, further comprising a plurality of conductive strips extending through said trackhead.
11. The tilt and lock air handling light fixture of claim 1, further comprising a retaining chain depending from said channel and connected to a chain tray positioned along an upper surface said linear extrusion.
12. A tilt and lock air handling light fixture, comprising:
  - a channel housing a tilt and lock mechanism;
  - said tilt and lock mechanism having an upper portion and a lower portion, said lower portion being slidably adjustable through a preselected arc within said channel;
  - said channel having a plurality of air handling slots.
13. The tilt and lock air handling light fixture of claim 12, said lower portion comprising a trackhead and a plurality of conductive strips.
14. The tilt and lock air handling light fixture of claim 13 further comprising a tracklight depending from said trackhead.
15. The tilt and lock air handling light fixture of claim 14, said tracklight being a pendant light.
16. The tilt and lock air handling light fixture of claim 12, said lower portion comprising a ballast and at least one fluorescent lamp.
17. A tilt and lock air handling light fixture, comprising:
  - an air handling channel having first and second retaining beads spaced beneath an upper surface of said channel;
  - a casing having a curvilinear lower surface suspended within said air handling channel;

at least one light retaining component slidably abutting said curvilinear lower surface of said casing and being adjustable through an arcuate path.

18. The tilt and lock air handling light fixture of claim 17, further comprising a toggle lock depending from protrusions within said channel and fastened above said light retaining component.
19. The tilt and lock air handling light fixture of claim 18, said toggle lock having an upper portion with first and second radiused diagonally opposed corners.
20. The tilt and lock air handling light fixture of claim 19, said upper portion of said toggle lock having first and second diagonally opposed fingers.
21. The tilt and lock air handling light fixture of claim 18, said toggle lock having a lower portion, said lower portion comprising strengthening flanges and a fastener receiving portion.
22. The tilt and lock air handling light fixture of claim 17 further comprising a fastener extending through said casing and a toggle lock.
23. The tilt and lock air handling light fixture of claim 21 further comprising an adapter disposed between said at least one light retaining component and said casing.
24. The tilt and lock air handling light fixture of claim 23, said adapter having a central oblong aperture, a fastener extending through said central oblong aperture and providing controlled arcuate motion along said curvilinear lower surface of said casing.
25. The tilt and lock air handling light fixture of claim 17, said light retaining component having a cavity.

26. The tilt and lock air handling light fixture of claim 25 further comprising a trackhead positioned in said cavity.
27. The tilt and lock air handling light fixture of claim 26, said trackhead having a plurality of conductive strips.
28. A tilt and lock air handling light fixture in combination with an angular adjustment tool, comprising:
  - a light fixture for a pendant tracklight having:
    - an air handling channel;
    - a tilt and lock mechanism;
    - a light retaining component; and,
  - an angular measurement tool having:
    - at least one leg;
    - an engagement portion extending from said at least one leg;
    - an angular measuring indicator.